

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at Page 1, Line 4, with the following paragraph:

~~This is a continuing application of USSN 08/743,798, filed 5 November, 1996.~~ This is a continuation-in-part of USSN 08/743,798, filed 5 November, 1996, now U.S. Patent No. 6,096,273.

Please replace the paragraph beginning at Page 7, Line 9, with the following paragraph:

~~Figure 1 depicts~~ Figures 1A and 1B depict the synthetic scheme for a conductive oligomer covalently attached to a uridine nucleoside via an amide bond.

Please replace the paragraph beginning at Page 10, Line 14, with the following paragraph:

~~Figure 18 depicts~~ Figures 18A and 18B depict a synthetic scheme for a four unit conductive oligomer attached to the base.

Please replace the paragraph beginning at page 10, Line 16, with the following paragraph:

~~Figure 19 depicts~~ Figures 19A and 19B depict a synthetic scheme for a four unit conductive oligomer attached to the base.

Please replace the paragraph beginning at page 10, Line 18, with the following paragraph:

~~Figure 20 depicts~~ Figures 20A and 20B depict the use of a trimethylsilylethyl protecting group in synthesizing a five unit wire attached via the base.